

FIGURE 1

Blood medicine concentration (in ng/ml) vs. Application time (h)

Blood medicine concentrations of two patients applied with 2% monarkite plasters
(application area 10 cm²)

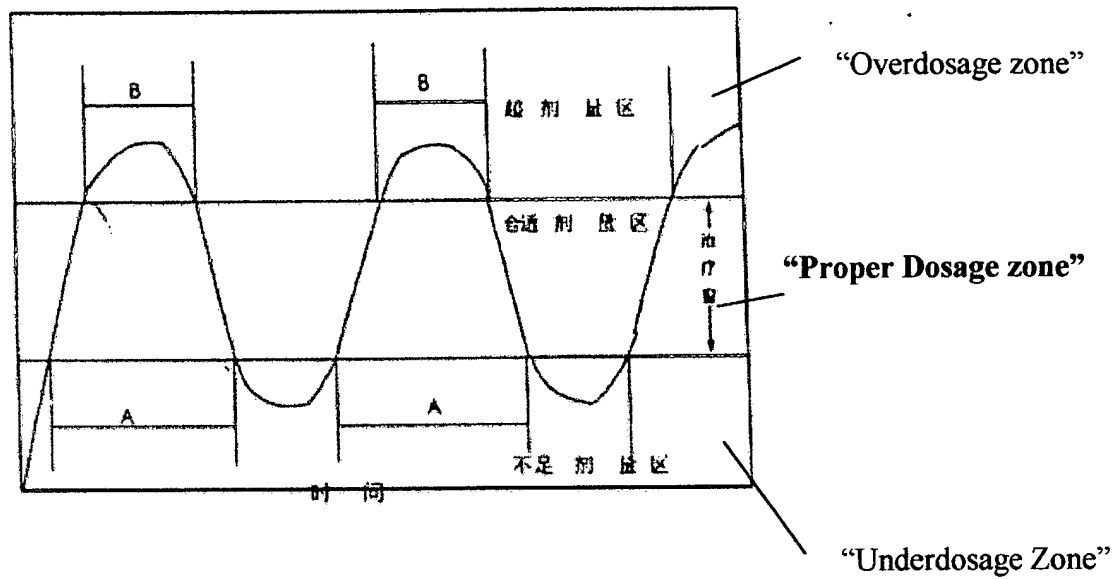
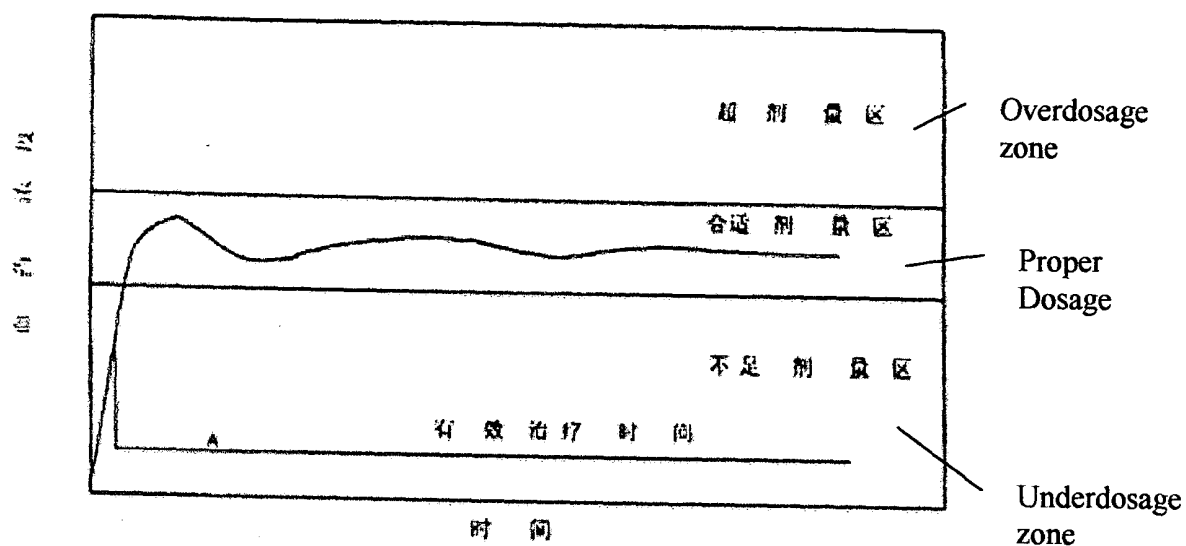


FIGURE 2
Blood medicine concentration peak/trough
phenomenon.

Blood medicine concentration (Y-axis) vs. Time

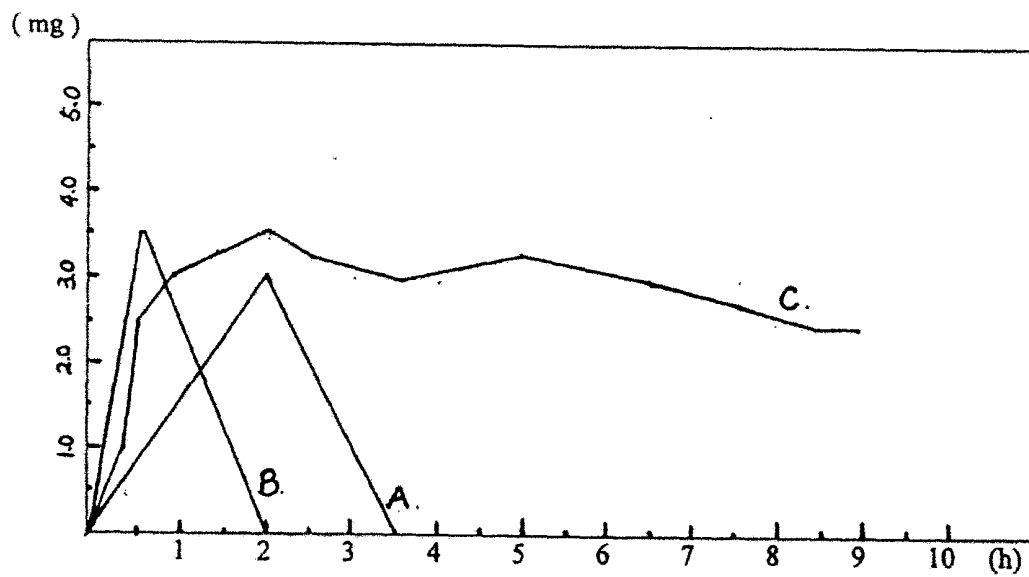
- A. Medicine effective duration
- B. Excessive medicine concentration duration

Regular medicine application method is used



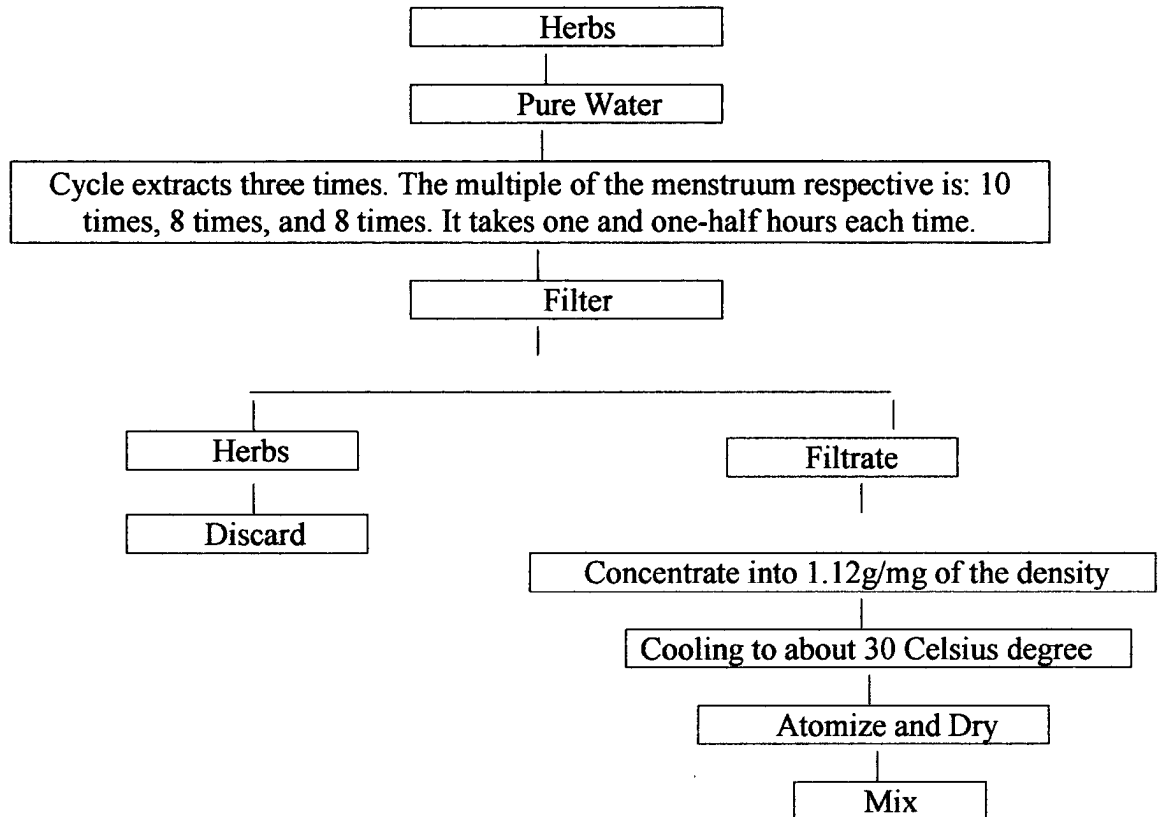
Steady blood medicine concentration of TTS

Figure 3



A. Oral medicines B. Acupuncture C. Oculax

Figure 4



Flowchart of Herb Extraction Process

Figure 5

Table 1

Product: Ligusticum
 Appearance: Brown
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.95%	<10.00%	10% HCL
Acid-Insoluble Ashes:	1.86%	<2.0%	
Loss on Drying:	3.96%	<12.00%	
H2O Extract:	52.62%	>27.00%	H2O
Dil. Eton Extract:	35.17%	>26.00%	50% Eton
Heavy Metal:	Ok	Not more than 1000/g	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Ligusticum Wallichii Positive		

Table 2

Product: Salvia Root
 Appearance: Brown
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.28%	<8.00%	10% HCL
Acid-Insoluble Ashes:	1.71%	<4.00%	
Loss On Drying:	4.41%	<7.00%	
H2O Extract:	44.06%	>44.00%	H2O
Dil. EtOH Extract:	36.82%	>38.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Salvia miltiorrhiza Positive		

Table 3

Product: Tangkuei
 Appearance: Brown
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	4.05%	<0.00%	
Acid-Insoluble Ashes:	2.01%	<2.00%	10% HCL
Loss On Drying:	0.87%	<7.00%	
H2O Extract:	47.89%	>45.00%	H2O
Dil EtOH Extract:	40.72%	>40.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Angelica sinensis Positive		

Table 4

Product: Chrysanthemum
 Appearance: Brown
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.66%	<12.00%	
Acid-Insoluble Ashes:	2.80%	<3.00%	10% HCL
Loss On Drying:	4.93%	<10.00%	
H2O Extract:	55.30%	>24.00%	H2O
Dil. EtOH Extract:	38.97%	>25.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter. Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TCL Test	Chrysanthemum Norifolium Positive		